

In the Claims

The invention claimed is:

1-24 (cancelled).

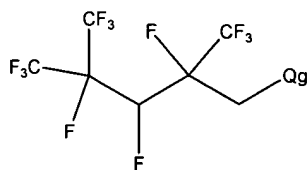
25. (original) A composition comprising R_F - Q_g , wherein R_F comprises at least three $-CF_3$ groups and Q_g is not a proton, methyl group, or methylene group.

26. (original) The composition of claim 25 wherein Q_g comprises one more of a halogen, a hydroxyl, a cyano, an acetate, an allyl, an epoxide, an acrylic ester, an ether, a sulfate, a thiol, a phosphate, and an amine.

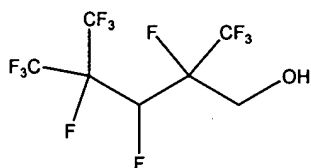
27. (original) The composition of claim 25 wherein R_F comprises at least one $(CF_3)_2CF$ - group.

28. (original) The composition of claim 25 wherein R_F comprises at least two $(CF_3)_2CF$ - groups.

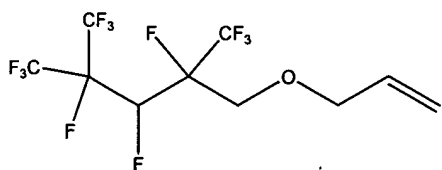
29. (original) The composition of claim 25 wherein R_F - Q_g is



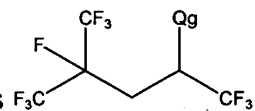
30. (original) The composition of claim 29 wherein R_F-Q_g is



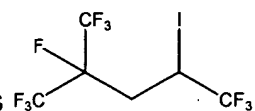
31. (original) The composition of claim 25 wherein R_F-Q_g is



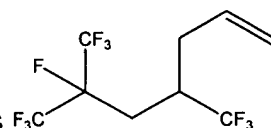
32. (original) The composition of claim 25 wherein R_F-Q_g is



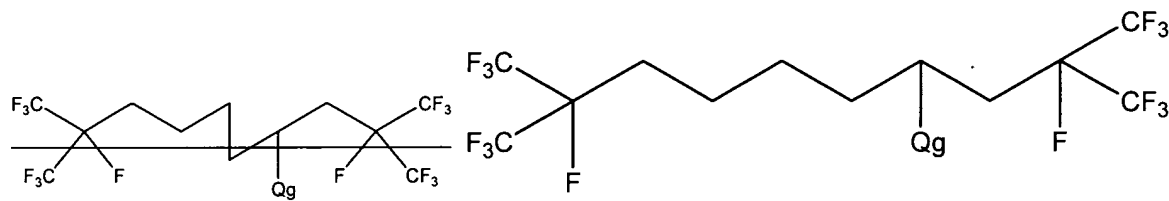
33. (original) The composition of claim 25 wherein R_F-Q_g is



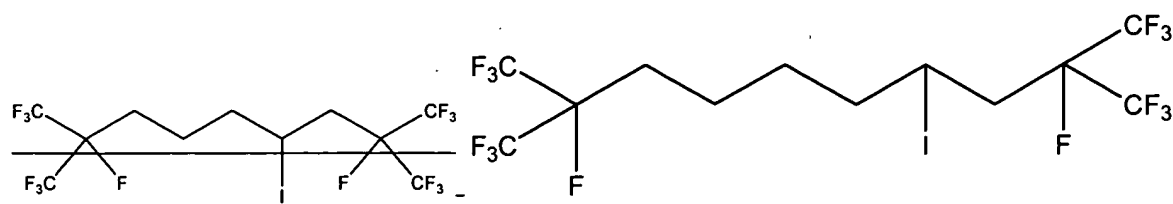
34. (original) The composition of claim 25 wherein R_F-Q_g is



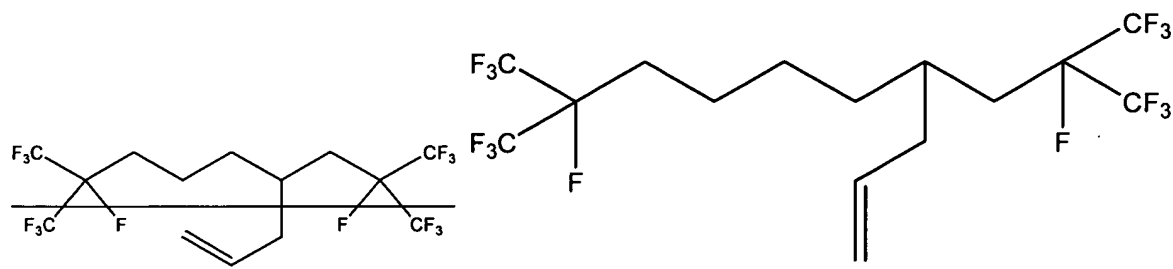
35. (currently amended): The composition of claim 25 wherein R_F-Q_g is



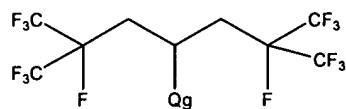
36. (currently amended): The composition of claim 25 wherein R_F-Q_g is



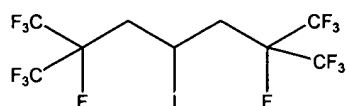
37. (currently amended): The composition of claim 25 wherein R_F-Q_g is



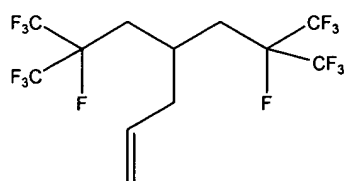
38. (original) The composition of claim 25 wherein R_F-Q_g is



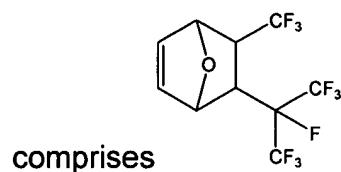
39. (original) The composition of claim 25 wherein R_F-Q_g is



40. (original) The composition of claim 25 wherein R_F-Q_g is



41. (original) The composition of claim 25 wherein the R_F - Q_g



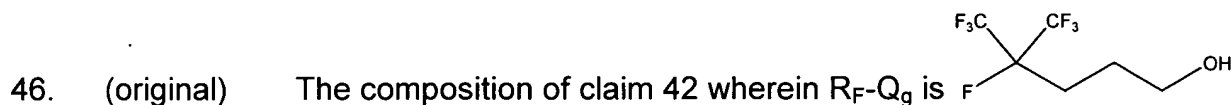
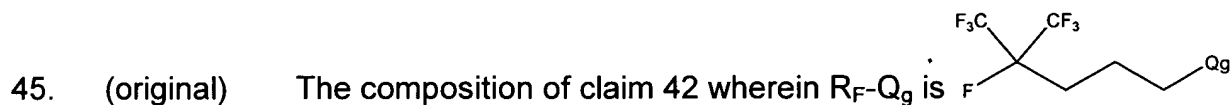
42. (original) A composition comprising R_F - Q_g , wherein:

R_F comprises at least two $-CF_3$ groups and at least two $-CH_2-$ groups; and

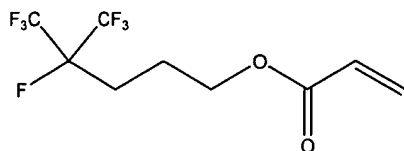
Q_g is not a proton, methyl group or methylene group.

43. (original) The composition of claim 42 wherein Q_g comprises one or more of a halogen, a hydroxyl, a cyano, an acetate, an allyl, an epoxide, an acrylic ester, an ether, a sulfate, a thiol, a phosphate, and an amine.

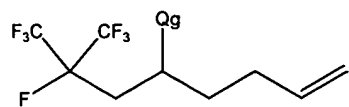
44. (original) The composition of claim 42 wherein R_F comprises at least one $(CF_3)_2CF$ - group.



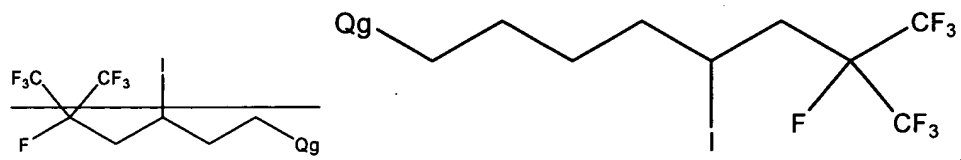
47. (original) The composition of claim 42 wherein R_F - Q_g is



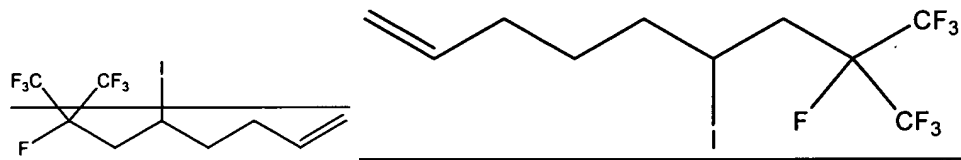
48. (original) The composition of claim 42 wherein R_F - Q_g is



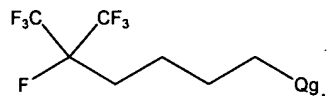
49. (currently amended): The composition of claim 42 wherein R_F - Q_g is



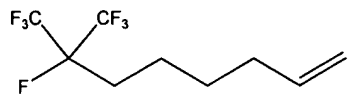
50. (currently amended): The composition of claim 42 wherein R_F - Q_g is



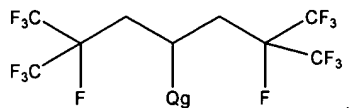
51. (original) The composition of claim 42 wherein R_F - Q_g is



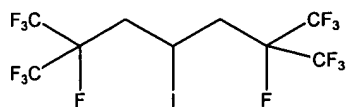
52. (original) The composition of claim 42 wherein R_F - Q_g is



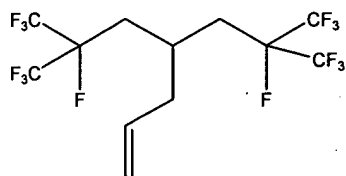
53. (original) The composition of claim 42 wherein R_F - Q_g is



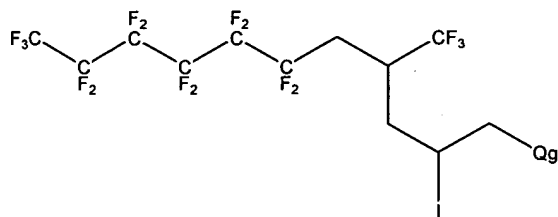
54. (original) The composition of claim 42 wherein R_F - Q_g is



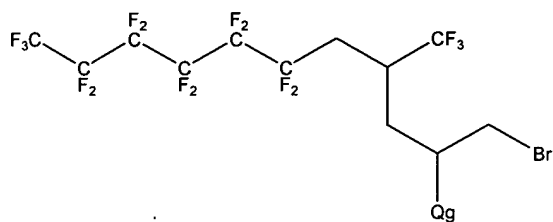
55. (original) The composition of claim 42 wherein R_F - Q_g is



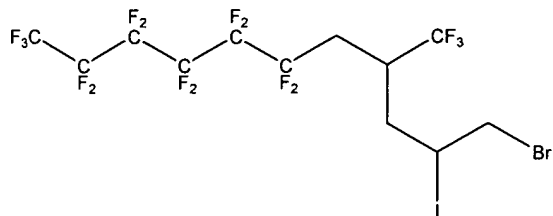
56. (original) The composition of claim 42 wherein R_F - Q_g is



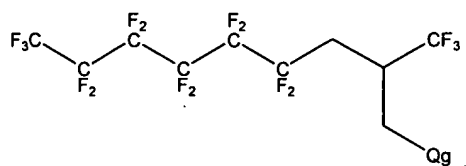
57. (original) The composition of claim 42 wherein R_F - Q_g is



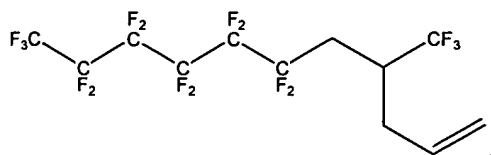
58. (original) The composition of claim 42 wherein R_F - Q_g is



59. (original) The composition of claim 42 wherein R_F - Q_g is



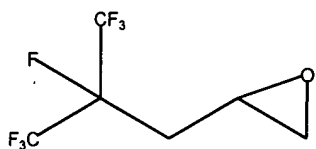
60. (original) The composition of claim 42 wherein R_F - Q_g is



61-64 (cancelled).

65. (original) A composition comprising R_F - Q_g , wherein R_F comprises at least two $-\text{CF}_3$ groups and Q_g comprises an epoxide group.

66. (original) The composition of claim 65 wherein R_F - Q_g is



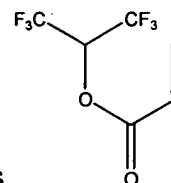
67. (original) A composition comprising R_F - Q_g , wherein R_F comprises at least two $-\text{CF}_3$ groups and Q_g comprises an ester group.

68. (original) The composition of claim 67 wherein the ester group is unsaturated.

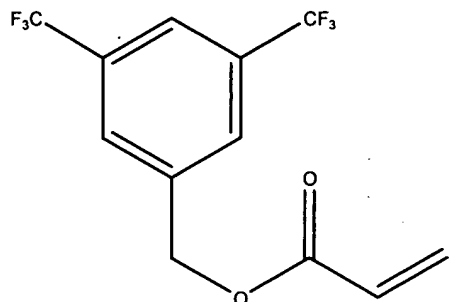
69. (original) The composition of claim 67 wherein the ester group is a methyl ester group.

70. (original) The composition of claim 67 wherein the ester group is an ethyl ester group.

71. (original) The composition of claim 67 wherein R_F - Q_g is



72. (original) The composition of claim 67 wherein R_F - Q_g is



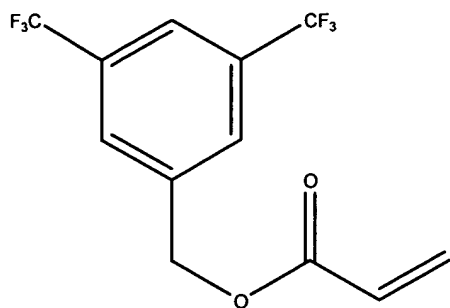
73. (original) A composition comprising R_F - Q_g , wherein:

R_F comprises at least two $-CF_3$ groups and a cyclic group; and

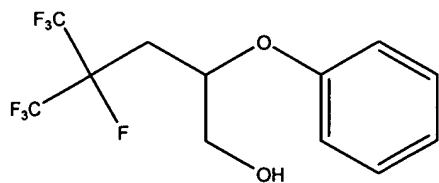
Q_g is not a proton, methyl group, or methylene group.

74. (original) The composition of claim 73 wherein Q_g comprises one or more of a halogen, a hydroxyl, a cyano, an acetate, an allyl, an epoxide, an acrylic ester, an ether, a sulfate, a thiol, a phosphate, and an amine.

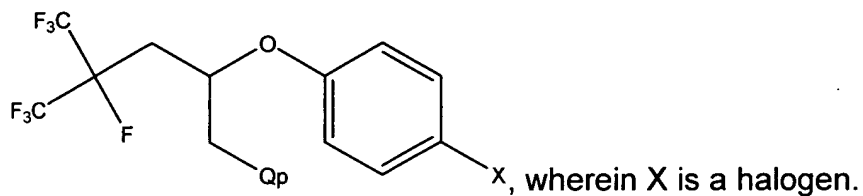
75. (original) The composition of claim 73 wherein R_F-Q_g is



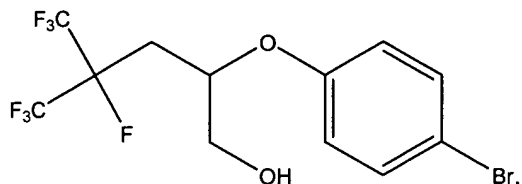
76. (original) The composition of claim 73 wherein R_F-Q_g is



77. (original) The composition of claim 73 wherein R_F-Q_g is



78. (original) The composition of claim 73 wherein R_F-Q_g is



79-167 (cancelled).